

BUS MECHANIC LEADWORKER

Class Definition

Under general supervision, leads a group of mechanics and service workers; performs advanced working level maintenance and repair on diesel and gasoline powered City buses and related equipment.

Distinguishing Characteristics

Bus Mechanic Leadworker is the lead/advanced working level class in the Bus Mechanic series. Incumbents assign work to a group of skilled and semi-skilled mechanics, using independent judgment in deciding methods of repair. Bus Mechanic Leadworker is distinguished from Bus Mechanic II in that incumbents of the latter are not required to provide lead direction to a group of Bus Mechanics. It is distinguished from Bus Maintenance Supervisor I in that the latter is the first-line supervisory class.

Typical Tasks

(An incumbent may not be assigned all duties listed, nor do the examples cover all duties which may be assigned).

Provides lead direction and participates in general overhaul and repair work on City buses.

Inspects, adjusts, and replaces necessary units and related parts including valves, pistons, main bearing assemblies, and cooling, fuel and exhaust systems.

Repairs, overhauls, and assembles electrical equipment such as generators, starters, power pack assemblies, air conditioning units.

Uses mechanical hand and power driven tools and equipment such as grinders, turret lathes, drill presses, testing and welding equipment and other shop tools and equipment.

Performs related duties as required.

Knowledge, Abilities, and Skills

Knowledge of the operating principles of gasoline and diesel engines.

Knowledge of the methods, materials, tools, and techniques used the repair of gasoline and diesel driven buses.

Knowledge of the occupational hazards and safety precautions of the trade, including the handling of hazardous materials.

Ability to lead a crew of mechanics.

Ability to diagnose defects in transit equipment.

Ability to adapt available tools and repair parts to specific repair problems.

Ability to interpret and work from sketches and pencil diagrams.

Ability to read and understand vehicle maintenance manuals, technical repair bulletins, and written instructions on work repair orders,

Skill in the use and operation of tools and machinery used in transit bus repair work, including welding.

Minimum Qualifications

Two years of experience equivalent to that gained as a Bus Mechanic II with the City of Fresno.

Necessary Special Requirements

Possession of a valid Class C California Driver's License at time of appointment, capable of acquiring a Class A License within the probationary period, and must maintain a valid Class A license thereafter.

APPROVED: _____
Director of Personnel

DATE: _____

MR/W/co/O9/12/90
+583/SPEC8